



1
SEQUENCE LISTING

<110> STAVRIANOPOULOS, JANNIS G.
RABBANI, ELAZAR

<120> LABELING REAGENTS AND LABELED TARGETS, TARGET LABELING
PROCESSES AND OTHER PROCESSES FOR USING SAME IN NUCLEIC
ACID DETERMINATIONS AND ANALYSES

<130> ENZ-61

<140> 10/096,075
<141> 2002-03-12

<160> 12

<170> PatentIn Ver. 2.1

<210> 1
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<221> Description of Artificial Sequence: Primer

<220>
<221> Description of Combined DNA/RNA Molecule: Primer

<220>
<221> modified_base
<222> (3)
<223> Uridine moiety modified with a non-flourescent
3-amino xanthene

<220>
<221> modified_base
<222> (12)
<223> Uridine moiety modified with a non-flourescent
3-amino xanthene

<400> 1
caugatccgg augggaggtg

<210> 2
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<221> Description of Artificial Sequence: Primer

<220>
<221> Description of Combined DNA/RNA Molecule: Probe

<220>
<221> modified_base

20

BEST AVAILABLE COPY

<222> (6)
 <221> Uridine moiety modified with a non-flourescent
 1-amino xanthene

<220>
 <221> modified_base
 <222> (12)
 <223> Uridine moiety modified with a non-flourescent
 1-amino xanthene

<220>
 <221> modified_base
 <222> (15)
 <223> Uridine moiety modified with a non-flourescent
 1-amino xanthene

<400> 2
 gcacauccgg auaguaga

18

<210> 1
 <211> 27
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 probe sequence

<220>
 <223> Description of Combined DNA/RNA Molecule: Synthetic
 probe sequence

<220>
 <221> modified_base
 <222> (1)
 <223> Uridine labeled with Texas Red

<220>
 <221> modified_base
 <222> (7)
 <223> Uridine labeled with Texas Red

<220>
 <221> modified_base
 <222> (17)
 <223> Uridine labeled with Texas Red

<220>
 <221> modified_base
 <222> (27)
 <223> Uridine labeled with Texas Red

<400> 3
 uaatggugag tatcccgcc taactcu

27

<210> 4
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<221> Description of Artificial Sequence: Synthetic chimeric
nucleic acid construct sequence

<220>
<221> Description of Combined DNA/RNA Molecule: Synthetic
chimeric nucleic acid construct sequence

<220>
<221> modified_base
<222> (15)..(22)
<223> Inosine ribonucleotide

<400> 4
uuuuuuuuuu ctttannnnn nn 22

<210> 5
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<221> Description of Artificial Sequence: Primer

<400> 5
gcgacctgcg aatgctatgg atcaggctag cca 33

<210> 6
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<221> Description of Artificial Sequence: Primer

<400> 6
catgatccgg atgggaggtg 20

<210> 7
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<221> Description of Artificial Sequence: Synthetic
probe

<400> 7
taatggtgag tatccctgcc taactct 27

<210> 8
 <211> 78
 <212> DNA
 <213> Human immunodeficiency virus

<400> 8
 catgatccgg atgggagggtg ggtctgaaac gataatgggtg agtatccctg cctaactcta 60
 ttcactatcc ggatgtgc 78

<210> 9
 <211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> Description of Artificial Sequence: Primer

<400> 9
 gcacatccgg atagtgaata ga 22

<210> 10
 <211> 65
 <212> RNA
 <213> Artificial Sequence

<220>
 <221> Description of Artificial Sequence: Primer

<400> 10
 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 60
 aaaaaa 65

<210> 11
 <211> 14
 <212> RNA
 <213> Artificial Sequence

<220>
 <221> Description of Artificial Sequence: Primer

<400> 11
 aaaaaaaaaa aaaa 14

<210> 12
 <211> 26
 <212> RNA
 <213> Artificial Sequence

<220>
 <221> Description of Artificial Sequence: Primer

<400> 12
 aaaaaaaaaa aaaaaaaacc cccccc 26